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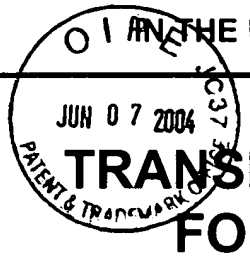
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/684,626
Filing Date	October 14, 2003
First Named Inventor	Dal-Young Jung
Group Art Unit	1621
Examiner Name	Unknown
Total Number of Pages in This Submission (including this sheet)	36
Attorney Docket No.	2843.DJUN.NP

ENCLOSURES *(check all that apply)*

- ☐ Amendment / Response
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Appeal Communication:
  - ☐ Appeal Notice
  - ☐ Appeal Brief
  - ☐ Reply Brief
- ☐ Assignment with Cover Sheet
- ☐ Certified Copy of Priority Document(s)
- ☐ Check in the amount of $__
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- ☐ Declaration & Power of Attorney
- ☐ Drawings __ sheets
  - ☐ Formal ☐ Informal
- ☐ Extension of Time Request _____ month
- ☐ Fee Calculation Table
- ☒ Information Disclosure Statement
  - ☒ Form 1449
  - ☒ Copies of IDS References
- ☐ Issue Fee Transmittal & Advance Order
- ☐ Maintenance Fee Transmittal ___ year
- ☐ Missing Parts Response
- ☐ Notification of Change of Attorney Address & Docket Number
- ☒ Return Postcard
- ☐ Revocation & Power of Attorney
- ☐ Status Inquiry
- ☐ Other:

Remarks

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Attorney for Applicant	Julie K. Morriss, Registration No. 33,263 MORRISS O'BRYANT COMPAGNI, P.C. 136 South Main Street, Suite 700 Salt Lake City, Utah 84101 (801) 478-0071 telephone; (801) 478-0076 facsimile

Signature	Julie K Morriss	Date	6-3-04

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, on the date indicated below, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or Printed Name	Julie K. Morriss		
Signature	Julie K Morriss	Date	6-3-04

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PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Dal-Young Jung et al.
SERIAL NO.:	10/684,626
FILING DATE:	October 14, 2003
TITLE:	CONTINUOUS PRODUCTION AND SEPARATION OF CARBON-BASED MATERIALS
ART UNIT:	1621
EXAMINER:	Unknown
DOCKET NO.:	2843.DJUN.NP

CERTIFICATE OF MAILING
UNDER 37 C.F.R. § 1.8

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Julie K. Morriss

6-3-04
Date of Deposit

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.98(a)(1), enclosed is Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure Statement is filed, pursuant to 37 C.F.R. § 1.97 (b), within three months of the filing date of the application, within three months of the date of entry of the national stage set forth in § 1.491or before the mailing date of a first Office action on the merits. Applicant requests that the references cited in the enclosed form PTO-1449 be made of record in the above-captioned application. While no representation is made that any of the references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned

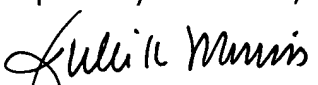
attorney of record believes that the references listed, together with any other references which may have been previously submitted or listed, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no reference which is more relevant to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with the waiver of 37 C.F.R. § 1.98(a)(2)(i) published in the Official Gazette on August 5, 2003 for U.S. patent applications filed after June 30, 2003, copies of each cited U.S. patent and each U.S. patent application publication are not enclosed. Applicant has submitted copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. § 1.98 (a)(2). Any listed reference that is not in the English language is accompanied by a concise explanation in English of its relevance as required under 37 C.F.R. § 1.98(a)(3)(i).

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-0881.

DATED this 3rd day of June 2004.

Respectfully submitted,



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Substitute for form PTO-1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

JUN 07 2004 PATENT & TRADEMARK OFFICE 37 C.F.R.

Sheet 1 of 2

Complete if Known	
Application Number	10/684,626
Filing Date	October 14, 2003
First Named Inventor	Dal-Young Jung
Group Art Unit	1621
Examiner Name	Unknown
Attorney Docket	2843.DJUN.NP

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,227,038	07-13-1993	Smalley et al.	
		US-5,304,366	04-19-1994	Lorents et al.	
		US-6,061,384	05-09-2000	Koslow	
		US-6,099,696	08-08-2000	Schwob et al.	
		US-6,303,760	10-16-2001	Dorn et al.	
		US-6,358,375	03-19-2002	Schwob	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] -Number[4] -Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
		JP 406080410A	03-22-1994	Sumitomo Heavy Ind. Ltd.		

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language translation is attached.

Substitute for form PTO-1449				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/684,626
				Filing Date	October 14, 2003
(use as many sheets as necessary)				First Named Inventor	Dal-Young Jung
				Group Art Unit	1621
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket	**2843.DJUN.NP**

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. [1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T[2]
		"Synthesis, Characterization, and Neutron Activation of Holmium Metallofullerenes", *J. Am. Chem. Soc.* 1996, Volume 118, No. 34, pages 8043-8047.	
		"Paramagnetic Water-Soluble Metallofullerenes Having the Highest Relaxivity for MRI Contrast Agents", *Bioconjugate Chem.* 2001, Volume 12, No. 4, Pages 510-514.	
		"Fullerenes with Metals Inside", *J. Phys. Chem.* 1991, Volume 95, No. 20, pages 7564-7568.	
		"Solar Generation of the Fullerenes", *J. Phys. Chem.* 1993, Volume 97, No. 34, pages 8696-8700.	

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation (optional). [2] Applicant is to place a check mark here if English language translation is attached.